

Claims

What is claimed is:

1. A method comprising:

detecting machine information;

detecting diagnostic information corresponding to the machine information; and

causing one of a plurality of diagnostic routines to be selectable for execution according to the diagnostic information.

2. The method of claim 1, further comprising:

displaying an indicator corresponding to the one of the plurality of diagnostic routines.

3. The method of claim 2, wherein the indicator includes a graphical representation of a component corresponding to the one of the plurality of diagnostic routines and a textual representation of the component.

4. The method of claim 3, further comprising:

selecting the indicator; and

executing the one of the plurality of diagnostic routines in response to the selecting.

5. The method of claim 1, wherein the machine information includes an operating system type and a machine type, and wherein the diagnostic information includes a list of included components corresponding to the operating system type and a list of excluded components corresponding to the machine type.

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1 6. The method of claim 5, wherein a component corresponding to the one of the
2 plurality of diagnostic routines is included in the list of included components,
3 and wherein the component is not included in the list of excluded components.

1 7. A computer system comprising:
2 a first computer including:
3 a processor; and
4 a memory coupled to the processor;
5 the memory including a diagnostic script, a plurality of diagnostic
6 routines, first diagnostic information, and machine information; and
7 the diagnostic script being executable by the processor to cause the
8 machine information to be read, to cause a portion of the first diagnostic
9 information corresponding to the machine information to be read, and to cause
10 one of the plurality of diagnostic routines to become selectable for execution by
11 the processor according to the portion of the first diagnostic information.

1 8. The computer system of claim 7, wherein the diagnostic script is executable by
2 the processor to cause an indicator corresponding to the one of the plurality of
3 diagnostic routines to be displayed.

1 9. The computer system of claim 8, wherein the indicator includes a graphical
2 representation of a component corresponding to the one of the plurality of
3 diagnostic routines and a textual representation of the component.

1 10. The computer system of claim 9, wherein the processor is configured to
2 execute the one of the plurality of diagnostic routines in response to the
3 indicator being selected.

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1 11. The computer system of claim 7, wherein the machine information includes an
2 operating system type and a machine type, and wherein the first diagnostic
3 information includes a list of included components corresponding to the
4 operating system type and a list of excluded components corresponding to the
5 machine type.

1 12. The computer system of claim 11, further comprising:
2 a component coupled to the processor;
3 wherein the component is included in the list of included components
4 and not included in the list of excluded components, and wherein the
5 component corresponds to the one of the plurality of diagnostic routines.

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1 13. The computer system of claim 7, further comprising:
2 a second computer; and
3 a communications network;
4 the first computer and second computer being configured to
5 communicate using the communications network; and
6 the first computer being configured to detect second diagnostic
7 information on the second computer and to receive the second diagnostic
8 information.

14. A computer program product comprising:
a computer program processable by a computer system for causing the
computer system to:
read machine information;
read diagnostic information corresponding to the machine
information; and
cause one of a plurality of diagnostic routines to become
selectable for execution according to the portion of the diagnostic
information; and
an apparatus from which the computer program is accessible by
the computer system.

15. The computer program product of claim 14, wherein the computer program is
processable by the computer system for causing an indicator corresponding to
the one of the plurality of diagnostic routines to be displayed.

16. The computer program product of claim 15, wherein the indicator includes a
graphical representation of a component corresponding to the one of the
plurality of diagnostic routines and a textual representation of the component.

17. The computer program product of claim 16, wherein the computer system is
configured to execute the one of the plurality of diagnostic routines in response
to the indicator being selected.

18. The computer program product of claim 14, wherein the machine information
includes an operating system type and a machine type, and wherein the
diagnostic information includes a list of included components corresponding to
the operating system type and a list of excluded components corresponding to
the machine type.

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19. The computer program product of claim 18, wherein a component of the computer system corresponding to the one of the plurality of diagnostic routines is included in the list of included components, and wherein the component is not included in the list of excluded components.

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